

20000523.qrp v01_n830.qrl.20000523

Date: Tue, 23 May 2000 19:03:06 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1830

QRP-L Digest 1830

Topics covered in this issue include:

- 1) [70721] QRP-MAS
by Anthony Felino <anthony@pacinfosb.com>
- 2) [70722] Potential Beginner
by dorn@freenet.edmonton.ab.ca
- 3) [70723] Re: Bannana Plugs/5-way, etc.
by Wa3ptg@aol.com
- 4) [70724] Re: A mind is a terrible thing to waste
by Wa3ptg@aol.com
- 5) [70725] FS: SOLID STATE TUBES (13)
by VE3JC - John C <jbcumming@wwdc.com>
- 6) [70726] Re: Potential Beginner
by "Victor Blackwell" <victor@brecnet.com>
- 7) [70727] what a GREAT story -and it not fiction!
by S LYON <sslyon@worldnet.att.net>
- 8) [70728] Re: Potential Beginner
by "John J. McDonough" <wb8rcr@arrl.net>
- 9) [70729] FOR SALE or TRADE
by "Dana Michael" <damichael@blazenet.net>
- 10) [70730] FOR SALE: K-2
by jmbrown@edge.net (JERRY BROWN)
- 11) [70731] HW-9 for sale
by Jim/Julia <w7ls@blarg.net>
- 12) [70732] Re: [Fishing] Re: What is FDI
by AdamN7YA@aol.com
- 13) [70733] Re: SMK-1 Questions
by Craig LaBarge <wb3gck@yahoo.com>
- 14) [70734] K-2 sold
by jmbrown@edge.net (JERRY BROWN)
- 15) [70735] Re: FOR SALE: K-2
by Phil Wheeler <w7ox@earthlink.net>
- 16) [70736] Re: Potential Beginner
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 17) [70737] Re: Bannana Plugs/5-way, etc.
by Chris Trask <ctrask@primenet.com>
- 18) [70738] RE: A mind is a terrible thing to waste
by "Ed Tanton" <n4xy@att.net>
- 19) [70739] Re: Potential Beginner

- by AdamN7YA@aol.com
- 20) [70740] Re: Bannana Plugs/5-way, etc.
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 21) [70741] FS Misc stuff
by GElam30092@aol.com
- 22) [70742] Black Hills trip results
by "Kelly Ellison" <kelman@dialnet.net>
- 23) [70743] [Q] noisy RS 22-503 supply
by Ken Hopper <khopper@uchicago.edu>
- 24) [70744] SMK #227 SCORES!!
by Brian <brian@iquest.net>
- 25) [70745] Power Supply Bargain (Long)
by Lew Paceley <lew@paceley.com>
- 26) [70746] Re: Black Hills trip results
by "Victor Blackwell" <victor@brecnet.com>
- 27) [70747] Re: [Q] noisy RS 22-503 supply
by w8ln@ifreedom.com
- 28) [70748] Re: Potential Beginner
by Wb8siw@aol.com
- 29) [70749] alligator clip
by "Randall M. Payne" <randyp@strato.net>
- 30) [70750] FS Misc stuff
by GElam30092@aol.com
- 31) [70751] RE: [Q] noisy RS 22-503 supply
by Radman <radman@best.com>
- 32) [70752] Re: HW-9 for sale
by Jim/Julia <w7ls@blarg.net>
- 33) [70753] QSLL?
by "John J. McDonough" <wb8rcr@arrl.net>
- 34) [70754] Re: QSLL?
by "George T. Baker" <w5yr@att.net>
- 35) [70755] Re: alligator clip
by Wb8siw@aol.com
- 36) [70756] Attention: Rick W. (Others please ignore)
by Ed Loranger <we6w@qsl.net>
- 37) [70757] OHR400 AGN
by "curt" <k3ivb@stargate.net>
- 38) [70758] OT: sort of
by "Dieter \ (Diz\) Gentzow W8DIZ" <w8diz@cinci.rr.com>
- 39) [70759] "Yes, YOUR LOOPNESS..."
by S LYON <sslyon@worldnet.att.net>
- 40) [70760] Resonant Speaker
by "Maddog 'n' Miracles" <maddog@io.com>
- 41) [70761] QRP-L CD Version 3 - Weekly Repost - short version
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 42) [70762] Shack Cleaning Sale
by "Thaire Bryant" <tbry37@ici.net>
- 43) [70763] QSL holders

by John AE5X <ae5x@juno.com>

44) [70764] RE: QSL holders
by K4YBB@aol.com

45) [70765] Re: Shack Cleaning Sale
by "Sly, 9M8SL" <cqsly@tm.net.my>

46) [70766] Re: QSL holders
by "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>

47) [70767] Re: QSL holders
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>

48) [70768] RG-174 cable
by "Mike Yetsko" <myetsko@insydesw.com>

49) [70769] RE: [Q] noisy RS 22-503 supply
by Karl Kanalz <KKanalz@excel.com>

50) [70770] Re: QSL holders
by "E. Roswell" <eroswell@monmouth.com>

51) [70771] Ground, short dipole, and etc.
by Shawn Upton <shawn-upton@aiken.eng.orgella.com>

52) [70772] So cal area swapmeets Aug 5 or 6 2000?
by David Feldman <dgf@netcom.com>

53) [70773] F.S. DSW rigs
by Joseph Trombino Jr <joebarb@wilmington.net>

54) [70774] Field Day Antennas
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>

55) [70775] RE: F.S. DSW rigs
by Joseph Trombino Jr <joebarb@wilmington.net>

56) [70776] FS/trade
by paul taylor <ptay1@miro.bestweb.net>

57) [70777] This stuff has gotta move TS140S GAP Titan KPC-3
by "Jess Gypin" <jessqrp@uswest.net>

58) [70778] Re: This stuff has gotta move TS140S GAP Titan KPC-3
by "Dieter \ (Diz\) Gentzow W8DIZ" <w8diz@cinci.rr.com>

59) [70779] Re: QSL holders
by Al Patrick <arp@inet4u.com>

60) [70780] Re: This stuff has gotta move TS140S GAP Titan KPC-3
by "Mike Yetsko" <myetsko@insydesw.com>

61) [70781] Re: Field Day Antennas
by "David P. Drake" <dpd@dtpx2.ncifcrf.gov>

62) [70782] FS-HW-8, OHR Explorer II
by "Ken Hanks" <captbfd@yahoo.com>

63) [70783] Re: This stuff has gotta move TS140S GAP Titan KPC-3
by "Jess Gypin" <jessqrp@uswest.net>

64) [70784] Re: Dallas Convention (Not really Dallas but Arlington TX) HAMCOM
2000
by "Joe Spencer" <kk5na@quadj.com>

65) [70785] Re: Ground, short dipole, and etc.
by Steve Yates <aa5tb@yahoo.com>

66) [70786] Re: This stuff has gotta move TS140S GAP Titan KPC-3
by "Richard E. Robinson" <rerobins@email.uncc.edu>

- 67) [70787] Re: QSL holders
by "J. Ervin Bates" <w8erv@email.msn.com>
- 68) [70788] SMK: Wrong parts in 12 kits sold at Dayton
by "Doug Hendricks" <ki6ds@hotmail.com>
- 69) [70789] Re: This stuff has gotta move TS140S GAP Titan KPC-3
by "Jess Gypin" <jessqrp@uswest.net>
- 70) [70790] Emtech ZM-2 Antenna Tuner
by "Maddog 'n' Miracles" <maddog@io.com>
- 71) [70791] Measuring radials
by "Dan W. Dooley" <dandooley@pipeline.com>
- 72) [70792] WAY OT: Lighting Charcoal with Liquid O2
by "John Conrad" <frconrad@earthlink.net>
- 73) [70793] Re: Measuring radials
by "Brian" <brian@iquest.net>
- 74) [70794] FS: 2 Vibroplex non-iambic paddles
by "Ed Tanton" <n4xy@att.net>
- 75) [70795] RE: Measuring radials
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
- 76) [70796] FS-Correction on HW-8
by "Ken Hanks" <captnfd@yahoo.com>
- 77) [70797] RE: WAY OT: Lighting Charcoal with Liquid O2
by Radman <radman@best.com>
- 78) [70798] HW-9 for sale/swap
by Jim/Julia <w7ls@blarg.net>
- 79) [70799] WE6W Resonant Speaker.
by Ed Loranger <we6w@qsl.net>
- 80) [70800] Re: WAY OT: Lighting Charcoal with Liquid O2
by russo@bogoflux.losalamos.nm.us
- 81) [70801] Autek vs. MFJ analyst equipment?
by "Gary Lee Phillips" <ka9nzi@arrl.net>
- 82) [70802] Re: Measuring radials
by "Cla KA0GKC" <ka0gkc@arrl.net>
- 83) [70803] FS-antenna anthology
by neil tanner <ntan@crosslink.net>
- 84) [70804] FS: R-7 Vertical
by "Cam Hartford" <camqrp@cyberg8t.com>
- 85) [70805] Re: Autek vs. MFJ analyst equipment?
by "George T. Baker" <w5yr@att.net>
- 86) [70806] REAL cost of a K-2
by "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>
- 87) [70807] Impedence of 16/2 speaker wire
by joe lerch <jl@masonlink.net>
- 88) [70808] FS: OHR DD-1
by "Phinizy, William" <wphinizy@filenet.com>
- 89) [70809] vote early... vote often?!
by GElam30092@aol.com
- 90) [70810] LM386 question
by Bruce Rattray <rattray@gpfn.sk.ca>

- 91) [70811] testing the dixie pixie
by neil tanner <ntan@crosslink.net>
- 92) [70812] Good site!
by Scott Gregson - KC7MAS <emtech@steadynet.com>
- 93) [70813] The Value of a Used Kit
by wb2vuo@juno.com
- 94) [70814] Potential Beginner (Response)
by dorn@freenet.edmonton.ab.ca
- 95) [70815] Real cost of a K2
by "Mike Yetsko" <myetsko@insydesw.com>
- 96) [70816] Re: Real cost of a K2
by "K7FD" <cqdx@teleport.com>

Date: Mon, 22 May 2000 16:27:54 -0800
From: Anthony Felino <anthony@pacinfosb.com>
To: qrp-l@lehigh.edu
Subject: [70721] QRP-MAS
Message-ID: <Chameleon.959038263.anthony@anthony-400>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=ISO-8859-1

Those interested in low parts-count receivers might want
to check out:

<http://www.glynn.k12.ga.us/~opool/XTAL/fetgen.htm>

This takes a good antenna and a good set of 'phones, but it
works.

72, WN6Q

Anthony Felino, Pacific Information Design
email: anthony@pacinfosb.com
telephone: (805) 730 1565, x25

Date: Mon, 22 May 2000 17:35:49 -0600 (MDT)
From: dorn@freenet.edmonton.ab.ca
To: qrp-l@Lehigh.EDU
Subject: [70722] Potential Beginner
Message-ID: <Pine.A41.3.95.1000522172349.57362A-100000@fn2.freenet.edmonton.ab.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi,

I'm looking for that lost spark of interest from better days. I've been a ham for about 5 years. I put in the time and effort to pass my 12wpm CW endorsement (in Canada). I quickly discarded the CW and dove into the world of SSB. Didn't enjoy it much at all. Became tired of trying to compete with the 1000W big boys, and besides, there wasn't much fun in a quick SSB report. I also found some very nasty and rude folks out there. I sold most of my ham stuff and retreated into the world of SWL for the past year. I picked up a QST mag, and started to read about QRP. This sounded interesting, and I'm interested to learn more. The idea of a challenge with low power and CW sounds like fun. Plus, I wouldn't mind building a kit for that challenge as well. I would appreciate any tips on where to start, and perhaps a good first station. A friend has warned me that starting in QRP with rusty CW can turn a person off completely. I hope that isn't true, and look forward to your feedback.

73,

Chris VE6RDC

Date: Mon, 22 May 2000 19:36:09 EDT
From: Wa3ptg@aol.com
To: hdeitz@ms.rose.cc.ok.us, qrp-1@lehigh.edu
Subject: [70723] Re: Bannana Plugs/5-way, etc.
Message-ID: <34.57bdf69.265b1e69@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Where does the banana plug plug into the banana?
How do you clip an alligator with an alligator clip?

We're all sitting around waiting for the answer!

72 DE WA3PTG
Harry (Hap) Hurst NJQRP-EPAQRP
Wilmington DE QRP-L #1464

Date: Mon, 22 May 2000 19:37:28 EDT
From: Wa3ptg@aol.com
To: igeq100@iupui.edu, qrp-1@lehigh.edu
Subject: [70724] Re: A mind is a terrible thing to waste

Message-ID: <a9.5ea4d4f.265b1eb8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I got wasted once. Back in the 70s. All of the 70s.

72 DE WA3PTG
Harry (Hap) Hurst NJQRP-EPAQRP
Wilmington DE QRP-L #1464

Date: Mon, 22 May 2000 19:50:19 -0400
From: VE3JC - John C <jbcumming@wwdc.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [70725] FS: SOLID STATE TUBES (13)
Message-ID: <3929C7BB.BC2DE0DE@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There was some interesting discussion a while back regarding solid state tubes. I've been cleaning out my tube collection and have a "baker's dozen" solid state tubes remaining. I believe these are unused.
Consists of:

- 2 - 1N2389 (plug in equivalent of 5AR4/GZ34)
- 6 - 1N1237 (2 x SI-D 1600 V 0.75 A, replaces ???)
- 1 - 1N1238 (replaces 5Y3, 5V4,5Z4,5U4)
- 2 - 1N2631 (2 x SI-D 1600 V 0.6 A replaces ????)
- 2 - 1N2490 (2 X SI-D 1600 V 0.5 A replaces ???)

Asking \$US 25 including postage to anywhere in North America.

72, John VE3JC

		VE3JC John Cumming
Q		Delaware, ON CANADA
/\		jbcumming@wwdc.com
@` /<-----		hf qrp cw bicycle mobile
(*) \(*)		http://www.geocities.com/ve3jc

Date: Mon, 22 May 2000 20:00:31 -0400

From: "Victor Blackwell" <victor@brechnet.com>
To: <dorn@freenet.edmonton.ab.ca>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [70726] Re: Potential Beginner
Message-ID: <001c01bfc449\$ea47e460\$575730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chris, I had a friend like that, but I ran him off. Sorry to hear he is up your way now.

Vic AD8K

. A friend has warned me that
>starting in QRP with rusty CW can turn a person off completely. I hope
>that isn't true, and look forward to your feedback.
>
>

Date: Mon, 22 May 2000 20:03:02 -0400
From: S LYON <sslyon@worldnet.att.net>
To: ki6ds@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [70727] what a GREAT story -and it not fiction!
Message-ID: <3929CAB6.C9257C8@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thank you Doug... that is a welcome, refreshing reminder of what our hobby is all about, and what the underlying human spirit is all about, too. Thank you for sharing... in the broadest sense.

73
=S=

Doug Hendricks wrote:

>
> I returned from Dayton last night at 11:00 PM. It was a good weekend
--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31

QRP-L 574 ARCI 9253

Date: Mon, 22 May 2000 20:01:58 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: <dorn@freenet.edmonton.ab.ca>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [70728] Re: Potential Beginner
Message-ID: <01d701bfc44a\$1f8b2560\$010044c0@Conor.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chris

Well, watch out ... it is kind of addictive.

First of all, don't be so concerned about the rusty CW. QRPers have the worst fists on the planet, so you'll be in good company. I think it's because a lot of them build stuff, and maybe what they built causes them to get on the air. But it will only be for a few evenings, then it's on to the next project. It might be several projects before another one gets them on the air, so they don't get much practice!

(I'm gonna get beat up for that comment for sure - might as well go for broke ...)

Anyway, concerning the rigs, there is a surprising range of kits available. A lot of QRP rigs are so-called 'novelty' rigs. These are fun and cheap, but if you're not on the air making contacts already, I would recommend against these. Rigs like the Pixie, the KnightSMiTe, and the Fireball 40 are extremely simple and fun, but it is a bit of a challenge making contacts with these very simple radios.

The greatest number of kits seem to be in the single band, approx \$100 US radios. A friend of mine has been looking at this sort of radio recently, and it seems like the NC-20/Red Hot 20 has the most bang for the buck here, but Norcal quit kitting the NC-20 some time back, and Dave has indicated that he won't be shipping Red Hot 20's for an indefinite period. Still some show up on this list for sale, 3 today in fact, and at least one was an unbuilt kit. (I expect a lot of folks got home with their Dayton goodies and the XYL told them they were selling off some stuff to make room - it's rare to see one a month!) For every one of the probably 2 dozen other radios in this group you can find a dozen folks who will swear by it! Most of these are varactor tuned, which seems to be the favorite way of doing this these days, although a few are VX0's. There may even be a DDS example or two, but

a DDS system costs between 70-100 so it's tough to get one into a \$100 radio.

There are a number of multiband radios available as kits in the \$250-500 neighborhood. Each has unique features, some have plug in band modules to reduce the price, some are DDS. Elecraft has recently announced a K1, a baby brother to the K2, which looks awfully interesting, but not available yet.

THE rig to have these days is the K2. This is definitely high end and unless you are real confident with a soldering iron, I wouldn't jump into one of these. However, if you are real good with a soldering iron, and don't mind spending some change, this is one killer radio. There was a QST article a couple of months back that's worth looking up.

Hope this helps

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

(flame suit on!)

Date: Mon, 22 May 2000 20:10:54 -0400
From: "Dana Michael" <damichael@blazenet.net>
To: <qrp-l@lehigh.edu>
Subject: [70729] FOR SALE or TRADE
Message-ID: <000d01bfc44b\$6eea3fa0\$2370fea9@mike>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FOR SALE or TRADE:

HEATHKIT HM-9 QRP Wattmeter. In good condition with scratches on top lid.
\$60

HEATHKIT HFT-9 Antenna Tuner. In good condition with scratches on top lid.
\$60

Or trade both for Almost All Digital Electronics L/C Meter IIB, built or unbuilt.

TEN-TEC T-KIT 1340 40M CW Transceiver with built in Small Wonder Labs
FREQ-Mite in good working condition, a few scuff marks on the case. \$95

Or trade for Almost All Digital Electronics L/C Meter IIB, built or unbuilt.

OHR QRP Classic CL2040 40 and 20M QRP xcvr with optional built in keyer. In very good condition. \$200

Or trade for Almost All Digital Electronics L/C Meter IIB, built or unbuilt with cash adjustment.

TUCKER T-1000 300 Watt ANTENNA TUNER. Has built in BALUN, CROSS NEEDLE WATTMETER , ANTENNA SWITCH and DUMMY LOAD. VERY GOOD CONDITION. \$95

Or trade for Almost All Digital Electronics L/C Meter IIB, built or unbuilt.

ARCOMM AP4 active tuned antenna/preselector. Covers .54 to 30 mHz, will switch 4 ants and 3 rxs. In very good condition. \$50

Or trade for Almost All Digital Electronics L/C Meter IIB, built or unbuilt with cash adjustment.

Thanks,
D. A. Mike Michael W3TS
129 Church Lane
Halifax, Pa. 17032-8732
1-717-896-3973 from 5PM till 10PM EDT
damichael@blazenet.net

Date: Mon, 22 May 2000 19:22:48 -0500
From: jmbrown@edge.net (JERRY BROWN)
To: <qrp-1@Lehigh.EDU>
Subject: [70730] FOR SALE: K-2
Message-ID: <009501bfc44d\$06cedf50\$f85015d0@columbia.totalweb.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Basic K-2 offered at \$555, postpaid US.

Most recently used as rig for club, W4GGM, operation in QRPTTF by myself, K4BX, and N4KN.

No known problems experienced since I built rig in '99. Cosmetically 10/10.

This rig does not have SSB upgrade.

Jerry N4E0

Date: Mon, 22 May 2000 17:25:27 -0700
From: Jim/Julia <w7ls@blarg.net>
To: qrp-l@lehigh.edu
Subject: [70731] HW-9 for sale
Message-ID: <3929CFF7.1397F5ED@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

HW-9. Has WARC bands installed. Nice shape. Works fine. Two mods: Spotting switch and power output level adjust. Original construction and maintenance manuals included. \$300/obo. Shipping not included, but not much, for something that light.

Jim W7LS

Date: Mon, 22 May 2000 21:12:21 EDT
From: AdamN7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [70732] Re: [Fishing] Re: What is FDI
Message-ID: <9a.52806b2.265b34f5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 5/22/2000 9:27:51 AM Pacific Daylight Time, prvalko@oakland.edu writes:

<< Ahhh! You've met my dad and his buddy Sheldon? >>

It could be any one of us....beers seem to jump into the boat with much greater frequency than the fish seem to. after enough beers, who cares about the fish!

72/73/74...Adam, N7YA
Las Vegas, NV...Zone 03
QRP-L #1608, SOC #143, Y Guy #2
Code Warrior #76, Hamusician #1

Date: Mon, 22 May 2000 18:13:17 -0700 (PDT)
From: Craig LaBarge <wb3gck@yahoo.com>
To: qrp-l-mailing-list <qrp-l@lehigh.edu>
Subject: [70733] Re: SMK-1 Questions
Message-ID: <20000523011317.26444.qmail@web703.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Gang:

Thanks for all of the great advice on removing surface mount ICs. I wound up using the technique of heating one lead at a time and gently prying it up from the board. Worked great.

The last pin, pin 5 (the audio output), came off without heat. The pad was suspiciously clean. So, it looks like I found the cause of my original problem - a dead receiver. Too bad I had to go and short some pins out! :-)

Anyway, the replacement IC is on order. Hopefully, I'll have this little guy up and running in a few days.

Thanks again to all who responded.

73, Craig WB3GCK

Do You Yahoo!?

Send instant messages & get email alerts with Yahoo! Messenger.
<http://im.yahoo.com/>

Date: Mon, 22 May 2000 20:26:31 -0500
From: jmbrown@edge.net (JERRY BROWN)
To: <qrp-1@lehigh.edu>
Subject: [70734] K-2 sold
Message-ID: <00e901bfc455\$ed43c8d0\$f85015d0@columbia.totalweb.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

It was gone in 1 minute, whew!!

72,

N4EO

Date: Mon, 22 May 2000 18:19:29 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: jmbrown@edge.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [70735] Re: FOR SALE: K-2
Message-ID: <3929DCA1.14B4E997@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Absolute bargain .. and likely gone by now!

Phil

JERRY BROWN wrote:

>
> Gang,
>
> Basic K-2 offered at \$555, postpaid US.
>
> Most recently used as rig for club, W4GGM, operation
> in QRPTTF by myself, K4BX, and N4KN.

```
>  
> No known problems experienced since I built rig in '99.  
> Cosmetically 10/10.  
>  
> This rig does not have SSB upgrade.  
>  
> Jerry N4EO
```

Date: Mon, 22 May 2000 21:25:19 -0400 (EDT)
From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
To: dorn@freenet.edmonton.ab.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [70736] Re: Potential Beginner
Message-ID: <Pine.BSI.4.05L.10005222121310.25383-100000@vh1.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 22 May 2000 dorn@freenet.edmonton.ab.ca wrote:

> interesting, and I'm interested to learn more. The idea of a challenge
> with low power and CW sounds like fun. Plus, I wouldn't mind building a
> kit for that challenge as well. I would appreciate any tips on where to
> start, and perhaps a good first station. A friend has warned me that
> starting in QRP with rusty CW can turn a person off completely. I hope
> that isn't true, and look forward to your feedback.

Chris....most operators will skow down to match your speed, and realize that beginners/rusty ops aren't perfect. I went through it, and in spite pf miserable speed and a terrible fist, the guys on the other end went along with me...and it dodn't take long to catch up.

That out of the way, I can tell you that QRP is a breath of fresh air...ot brought all the fun back into ham radio for me.

Take the plunge....you'll really enjoy it, and all the nice ops you meet.

73

thom

[illegible]

http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com	Home of the Baltimore Lexicon
http://www.min.net/~thom/	Home of the Drake Mailing List

Date: Mon, 22 May 2000 18:22:19 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Wa3ptg@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [70737] Re: Bannana Plugs/5-way, etc.
Message-ID: <Pine.BSI.3.96.1000522182059.25065A-100000@usr05.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 22 May 2000 Wa3ptg@aol.com wrote:

> Where does the banana plug plug into the banana?
> How do you clip an alligator with an alligator clip?
>
> We're all sitting around waiting for the answer!
>

And then there's flea clips. Just try to get one on a flea.

And crocodile clips.

Chris

```

      /-----\
      /  What's all this  \
      / extinct stuff, anyhow? \
      \-----/
_ | /
oo\
(--) \
      \  .  .  .  \
      \  '  '  '  \
      \  "  "  "  \
      \  .  .  .  \
      \  ( )  \
      \  '-| )__| :.  \
      \  | | | | \  '  \
      \  c__; c__; '---'>.__

```

High Performance Mixers and
Amplifiers for RF Communications

Chris Trask / N7ZWY
Principal Engineer
Sonoran Radio Research
P.O. Box 25240
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Mon, 22 May 2000 21:23:59 -0400
From: "Ed Tanton" <n4xy@att.net>
To: <Wa3ptg@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [70738] RE: A mind is a terrible thing to waste
Message-ID: <CKEGICNFDIMCEKEDCEHFMEPBCHAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Just as well... the 70s WERE a waste anyway!!!

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Wa3ptg@aol.com
> Sent: Monday, May 22, 2000 7:37 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: A mind is a terrible thing to waste
>
>
> I got wasted once. Back in the 70s. All of the 70s.
>
> 72 DE WA3PTG
> Harry (Hap) Hurst NJQRP-EPAQRP
> Wilmington DE QRP-L #1464
>
>

Date: Mon, 22 May 2000 21:35:18 EDT
From: AdamN7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [70739] Re: Potential Beginner
Message-ID: <a6.4af5e38.265b3a56@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 5/22/2000 4:37:08 PM Pacific Daylight Time,
dorn@freenet.edmonton.ab.ca writes:

<< A friend has warned me that
starting in QRP with rusty CW can turn a person off completely. I hope
that isn't true, and look forward to your feedback. >>

Lifes what you make it! a person could derive great pleasure from screaming into an old tin can with a string attached to it....qrp is basically the last frontier of radio. the best part of it is the knowledge that the qos may NOT be easy, the challenge WILL be greater, but the rewards WILL be sweeter.

I see it all the time, guys bragging about nailing a dx station using "only 100w. and the LOW tower with the monobander on it!!!". many qrp ops nailed the guy the day before using only 2 watts...its the skills you learn from this honorable craft that set you apart.

Another thing that sets qrp ops apart is the combat mentality, its a different one. instead of blasting away with a major KW rage in effect, the qrp dxer strolls through the fields and remains calm...picking off what he can take. before long, he has a nice log book full of goodies....and the qro guys (no disrespect intended) simply dont believe that you nailed Clipperton with less than 5 watts when they called for 3 days using 1000!

There are drawbacks, like hearing Kilowatt Kyle pick off a few fish from a barrell (no disrespect to anyone named Kyle) while you try to find a way to break in your call, and trying to have a 2x qrp qso and then some Blaster Bobby sends "QRL?CQCQCQCQ..." without so much as a breath between his "frequency check", but thats life in the low power lane...and we learn to adjust, and we adjust very well.

So your mission, if you choose to accept it, is to drop your power, drop your fears and anything you might have heard, build a little kit and throw some wire in the air....then join the family of little pistols. it is one with little or no unfriendly competition, no barriers, no status to uphold...just truly enjoying the roots of radio.

.....so what do you say??? i say jump in brother, were here for you.

72/73/74...Adam, N7YA
Las Vegas, NV...Zone 03
QRP-L #1608, SOC #143, Y Guy #2
Code Warrior #76, Hamusician #1

Date: Mon, 22 May 2000 21:41:37 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-l@lehigh.edu
Subject: [70740] Re: Bannana Plugs/5-way, etc.
Message-ID: <3.0.6.32.20000522214137.0079ed10@vmsspop.rit.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:36 PM 5/22/00 -0400, you wrote:
>Where does the banana plug plug into the banana?

Harry,

The answer, my friend, is the same answer to all good engineering questions: "It depends."

I recommend one plug in each end of the banana. That way it cooks evenly when you apply the current. (Says the guy who misses Mark Pi's sesame bananas.)

>How do you clip an alligator with an alligator clip?

By remote control, I hope.

Dave

Date: Mon, 22 May 2000 22:00:52 EDT
From: GElam30092@aol.com
To: qrp-l@lehigh.edu
Subject: [70741] FS Misc stuff
Message-ID: <bf.36b9a82.265b4054@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

(Time for slight price adjustments on two of the items!)

MFJ Morse Code Tutor, MFJ-418, excellent shape	\$55
Vibroplex Brass Racer, excellent shape/no keyer	\$75
Solder mini-pot, Hexagon, brand new/never used	\$45

You can see the solder pot at
<http://www.contacteast.com/product/prodpage.cfm?grp=4F7A9B34-C870-11D4-8A700050DA5FEB55&sid=F2A71180-2AE0-11D4-A625009027AFC798>

The solder pot is brand new and has never been used. I found them (there were two, now only one) at a salvage store and figured someone could use them. With shipping included, I'm not making much of anything on them..... just hoping to help someone out who might like one of these.

Please reply off-list as to not irritate the lords of the list. :-)

Cheers,

Gerry Elam, K7LR0
PHX AZ

Date: Mon, 22 May 2000 21:15:33 -0500
From: "Kelly Ellison" <kelman@dialnet.net>
To: <qrp-1@lehigh.EDU>
Subject: [70742] Black Hills trip results
Message-ID: <00b701bfc45c\$c803f0c0\$9ac9e0d8@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For those who are interested....

Had a great time in the Black Hills. My on-air results were not real good. I don't know if conditions were bad or if my antenna was poor. First, I tried the Norcal Doublet that Doug gave me at ArkieCon. I messed it up and cut the wrong wire. Made a few contacts with it though. Then I put up a 55 ft 18 gauge wire and a 16 ft counterpoise. The 55 ft wire was strung on the deck rail of the house and sloped down to the ground. My parents house in Custer is surrounded by mountains and I think next time I'll get the antenna higher or try a vertical. The equipment was an SST-20 and a S&S ARK4 with a ZM-2 tuner. Here is my list of stations worked. I wish I had worked more QRPers, I sent many CQs.

AC4JS OK 40 meters.
W9PNE Ill 20 meters
W5AG OK 20 meters
WA3PTY PA 20 meters
WB7QQM WA 20 meters
JA6PA/QRP JAPAN 20 meters

Just before I worked JA6PA, I almost yanked the antenna down and gave up. Thanks to those who listened for me. Maybe next time I go, I will have a K1.

Kelly Ellison - WB0WQS
Aurora, Missouri

Date: Mon, 22 May 2000 21:16:19 -0500
From: Ken Hopper <khopper@uchicago.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [70743] [Q] noisy RS 22-503 supply
Message-ID: <3929E9F3.D649F740@uchicago.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have the little Radio Shack 22-503 3A switching supply. While using it on my new PSK-20 transceiver I noticed that periodically there was a terrible S9+20db noise front that swooshed in from low freq and slowly moved up completely clobbering the band. I changed supplies and the noise went away!

Anyone else had this problem? Any suggestions? is there another small supply of this size and weight that is free of RFI? Is there any way to fix this one?

TNX,
Ken N9VV <n9vv@arrl.net> <http://home.uchicago.edu/~khopper>

Date: Mon, 22 May 2000 21:16:57 +0100
From: Brian <brian@iquest.net>
To: QRP-L <qrp-l@lehigh.edu>, pigs <fpqrp@egroups.com>
Subject: [70744] SMK #227 SCORES!!
Message-ID: <392995B9.632397F9@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just worked Paul, AA8OZ from my New Whiteland QTH...this comes to about 1200 miles per watt on the SMK-1 and the ever trusty attic dipole. I would hate to have this as my only rig, it's real fun in small doses and I can't wait to do another one. Did I hear a 10m rig? I don't have one of those...should come in handy for another year or two.

This is just sooooo cool.

72 de KB9BVN

--

=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223

39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
Proud to be a member of the American Radio Relay League
FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====

Date: Mon, 22 May 2000 21:21:57 -0500
From: Lew Paceley <lew@paceley.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [70745] Power Supply Bargain (Long)
Message-ID: <016801bfc45d\$b787dbc0\$0332a8c0@roland.swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

A few weeks back someone sent a link for Hosfelt's www.hosfelt.com and I stopped by to check it out. Hosfelt's has a variety of surplus power supplies of different types and I needed an inexpensive 12V supply for my QRP stuff, HT, etc. to supplement my solar charged gel cells. There are quite a few different switchers offered by Hosfelts and being the value conscious (cheap!) person that I am wanted something inexpensive but good. I have been casually looking around for a PS for awhile and found that while the Astrons are nice, \$70 for a 12 amp switcher is more power supply than I wanted to pay for. I did find a Samplex(?) 13.6VDC @ 5 AMP power supply for \$25 at Fry's here in Dallas that I had been mulling over but I have no experience with their products. I have also looked at inexpensive used PC power supplies but have shyed away from them after looking inside a few and found that they are "highly cost optimized" (cheaply made!). Anyway, I found a "small" switcher at Hosfelt's, Part number 40-181, with the TRW name on it. It uses a standard IEC 110/120V plug vs. a barrier strip found on some of the surplus supplies and the power out connections use the standard PC four pin power connectors. It seemed to have all the advantages of using inexpensive PC standard stuff but with industrial quality. The one interesting feature of this supply is that it has a remote on/off capability. You MUST supply 6VDC - 9VDC (20 ma continuously) at a front panel plug for the power supply to run. Since it's going to sit out of sight under my desk, this was perfect for me. I'll steal some juice from one of my wall warts and wire it to a small SPST switch with an LED in the corner of my desk. The one odd thing is that the power supply has a fan which I thought was probably overkill in a supply of it's size but it gets toasty in the shack at times and I'd rather be safe than sorry. TRW has a pretty good track record of building industrial strength stuff so I thought for \$7.95 I'm in. I spent another couple bucks for a power cord too. I must have half a dozen extra IEC cords around the house but they always seem to sprout legs and walk off somewhere. Of course, there's \$8.00 freight so we once again pay the UPS bargain tax. The supply is advertised at 12VDC at

4.13 AMP and 5VDC at 3.04 AMP. It appeared quite adequate for my needs, TRW sounded better than Samplex to me, and the price was right.

Well, the supply arrived in a few days, well packaged, wrapped in plastic. It feels and looks industrial. It's manufactured in Taiwan but upon opening it up you quickly see this is no cheap personal computer power supply. The first thing I found is that this supply provides 4.13 AMP 12VDC and 3.04AMP 5VDC at EACH of the 3 CONNECTORS. I checked and yes, all the connectors are wired to common +5, +12, and ground points in the supply. So we're talking 12 AMPS of 12VDC and 9AMPS of 5VDC. That explains the fan. A very pleasant surprise for about \$18.00 (shipped w/ power cord). When I opened it up ...WOW. It has an EMI filter built-in. And bless 'em, the fuse is in a fuse holder and not soldered in. Plus, there's little tiny white trim pots for adjusting the voltages! I had hoped to be able to get the 12VDC up to 13.5VDC but no luck. It did go all the way up to 12.8VDC though which will work fine for my uses. I don't have the facilities to test peak current output under load so that will remain a mystery for now.

Anyway, I thought I'd share my journey with all those looking for an inexpensive, but well-made, power supply for the shack. And a thank you to whoever sent the link to Hosfelt's.

72,
Lew
K5LEM

PS - Disclaimer: I have no pecuniary interest in Hosfelt's or Hosfelt's products

Date: Mon, 22 May 2000 22:29:09 -0400
From: "Victor Blackwell" <victor@brecnet.com>
To: <kelman@dialnet.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [70746] Re: Black Hills trip results
Message-ID: <003c01bfc45e\$ad729200\$4c5730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

. My
>parents house in Custer is surrounded by mountains and I think next time

>I'll get the antenna higher or try a vertical. The equipment was an SST-20
>
Check out NVIS antennas and see how they are used in relation to the
critical frequency. This may be the way to go. Works for me.

Vic AD8K

Date: Mon, 22 May 2000 21:31:59 -0500
From: w8ln@ifreedom.com
To: khopper@uchicago.edu
Cc: qrp-1@lehigh.edu
Subject: [70747] Re: [Q] noisy RS 22-503 supply
Message-ID: <200005230229.WAA162994@nss4.cc.lehigh.edu>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Switching Power Supply = RF Noise Generator

> I have the little Radio Shack 22-503 3A switching supply. While using
> it on my new PSK-20 transceiver I noticed that periodically there was
> a terrible S9+20db noise front that swooshed in from low freq and
> slowly moved up completely clobbering the band. I changed supplies and
> the noise went away!
>
> Anyone else had this problem? Any suggestions? is there another small
> supply of this size and weight that is free of RFI? Is there any way
> to fix this one?
>
> TNX,
> Ken N9VV <n9vv@arrl.net> <http://home.uchicago.edu/~kopper>
>

73 Bryan W8LN
<http://homestead.juno.com/lnrr/index.html>

This email account is used for email lists. Some of these
lists require heavy filtering because of the high junk
level. Please send replies to w8ln@arrl.net to insure that
I receive your message.

Date: Mon, 22 May 2000 22:38:48 EDT

From: Wb8siw@aol.com
To: dorn@freenet.edmonton.ab.ca, qrp-1@lehigh.edu
Subject: [70748] Re: Potential Beginner
Message-ID: <38.64a76b2.265b4938@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 05/22/2000 7:37:02 PM Eastern Daylight Time,
dorn@freenet.edmonton.ab.ca writes:

<< A friend has warned me that
starting in QRP with rusty CW can turn a person off completely. I hope
that isn't true, and look forward to your feedback. >>

Hi Chris:

This question comes up periodically. Most operators will respond to you at a speed roughly equivalent to that at which you transmit. Likewise, most operators will slow down when asked (QRS). Yes, you will, on rare occasions run across a rude operator, but I've found it to be very rare amongst the CW and QRP community.

Jump in there and enjoy it. I think you'll find the vast majority of ops to be very polite.

73, Jim WB8SIW

Date: Mon, 22 May 2000 22:30:26 -0400
From: "Randall M. Payne" <randyp@strato.net>
To: qrp-1@Lehigh.EDU
Subject: [70749] alligator clip
Message-ID: <3.0.6.32.20000522223026.007c8870@mail.strato.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

How do you clip an alligator with an alligator clip?
>From an old Florida cracker--VERY CAREFULLY!
73
Randy K4EZM

Date: Mon, 22 May 2000 22:45:57 EDT
From: GElam30092@aol.com

To: qrp-1@lehigh.edu
Subject: [70750] FS Misc stuff
Message-ID: <27.5eae940.265b4ae5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

(Time for slight price adjustments on two of the items!)

MFJ Morse Code Tutor, MFJ-418, excellent shape	\$55	SOLD
Vibroplex Brass Racer, excellent shape/no keyer	\$75	SOLD
Solder mini-pot, Hexagon, brand new/never used	\$45	

The first two items are sold. Thank you very much. The solder pot is all that remains.

Cheers,
Gerry Elam
PHX AZ

Date: Mon, 22 May 2000 19:54:44 -0700
From: Radman <radman@best.com>
To: "'Ken Hopper'" <khopper@uchicago.edu>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [70751] RE: [Q] noisy RS 22-503 supply
Message-ID: <01BFC427.97C67E80@radman.vip.best.com>

Hi Ken et al,

I own an RS 22-503 and use it to power/recharge my K2 - no problems/or noise - none! However, I use (exclusively) unbalanced feeders - there are no parallel feeders or random wire hanging off the back of the K2. I *believe* this has a great deal to do with my success in using this switcher and why some folks experience high levels of switcher hash, etc. Over time there's been a number of posts on the Elecraft reflector that seem to validate this phenomenon.

IMO, it's a bit ummmm, rash to dismiss *all* switchers as "bad." The JA designers have proven - long ago - that it's quite possible to install a switcher IN a transceiver with no noise problems noted. Granted, their switchers are considerably more expensive than the little RS unit however... "(:)

If all else fails, you can always go with a small Astron linear PS :)

Hope this helps,

Conrad - NN6CW

From: Ken Hopper[SMTP:khopper@uchicago.edu]
Sent: Monday, May 22, 2000 7:16 PM
To: Low Power Amateur Radio Discussion
Subject: [Q] noisy RS 22-503 supply

I have the little Radio Shack 22-503 3A switching supply. While using it on my new PSK-20 transceiver I noticed that periodically there was a terrible S9+20db noise front that swooshed in from low freq and slowly moved up completely clobbering the band. I changed supplies and the noise went away!

Anyone else had this problem? Any suggestions? is there another small supply of this size and weight that is free of RFI? Is there any way to fix this one?

TNX,
Ken N9VV <n9vv@arrl.net> <http://home.uchicago.edu/~khopper>

Date: Mon, 22 May 2000 19:53:36 -0700
From: Jim/Julia <w7ls@blarg.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [70752] Re: HW-9 for sale
Message-ID: <3929F2B0.DC99CE8D@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'd entertain swaps for green radios, too. If you don't know what a green radio is, you don't have one.... :-)

Jim/Julia wrote:

> HW-9. Has WARC bands installed. Nice shape. Works fine. Two mods:
> Spotting switch and power output level adjust. Original construction and
> maintenance manuals included. \$300/obo. Shipping not included, but not
> much, for something that light.
>

> Jim W7LS

Date: Mon, 22 May 2000 22:56:58 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [70753] QSLL?
Message-ID: <02e901bfc462\$916026a0\$010044c0@Conor.baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Over this weekend, everyone I've worked (OK, OK, only a handful) has sent QSLL. At first I thought it was a mistake but at least a half-dozen stations have all sent the same thing before their QSL info. A couple explicitly asked for a card. What going on here? Michigan ain't all that rare of a state, even for DX I imagine.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Mon, 22 May 2000 22:21:56 -0500
From: "George T. Baker" <w5yr@att.net>
To: wb8rcr@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [70754] Re: QSLL?
Message-ID: <3929F954.C8390871@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For many years, QSLL meant that the party sending that would be pleased to send his QSL card upon receipt of the card of the other party. In other words, if you want my card, you send me yours first.

Heaven only knows what it is intended to mean today . . .

72/73, George
Fairview, TX 30 mi NE Dallas in Collin county
Amateur Radio W5YR, in the 54th year and it just keeps getting better!
R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

"John J. McDonough" wrote:

>

> Over this weekend, everyone I've worked (OK, OK, only a handful) has sent
> QSL. At first I thought it was a mistake but at least a half-dozen stations
> have all sent the same thing before their QSL info. A couple explicitly
> asked for a card. What going on here? Michigan ain't all that rare of a
> state, even for DX I imagine.

Date: Mon, 22 May 2000 23:31:40 EDT
From: Wb8siw@aol.com
To: randyp@strato.net, qrp-1@lehigh.edu
Subject: [70755] Re: alligator clip
Message-ID: <d.51edded.265b559c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 05/22/2000 10:41:39 PM Eastern Daylight Time,
randyp@strato.net writes:

<< How do you clip an alligator with an alligator clip?
>From an old Florida cracker--VERY CAREFULLY!
73
Randy K4EZM >>

The same way you catch a roach with a roach clip...LOL.

73, Jim WB8SIW

Date: Mon, 22 May 2000 20:46:45 -0700
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateru Radio Discussion <qrp-1@lehigh.edu>
Subject: [70756] Attention: Rick W. (Others please ignore)
Message-ID: <3929FF25.D2814963@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rick, my email is bouncing from your work
address and I can't get thru to acknowledge
your last email request.

My current address is good on <http://www.qrz.com>

72/Ed we6w

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
My 2 pennies worth is just common cents.

Date: Mon, 22 May 2000 23:48:25 -0400
From: "curt" <k3ivb@stargate.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [70757] OHR400 AGN
Message-ID: <000901bfc469\$c0356c40\$814297d8@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have received MORE than enough replies on the OHR400 and thank each of you for them! Man, must be K2 fever or something, everybody selling their old qrp kits to buy one :-)

Thanks Again,

Curt
K3ivb

Date: Mon, 22 May 2000 21:27:36 -0400
From: "Dieter \ (Diz\) Gentzow W8DIZ" <w8diz@cinci.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [70758] OT: sort of
Message-ID: <006101bfc456\$14fa1af0\$1461a518@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

What is a Code Warrior ???

73 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
FPqrp-1 SOC-8 DLQRPAG-1454 ARCI-10226 QRPL-1998 10X-9389 CATT-26 K2-493

http://home.cinci.rr.com/w8diz [AOL-IM "w8diz"]

Date: Mon, 22 May 2000 19:35:50 -0400
From: S LYON <sslyon@worldnet.att.net>
To: john@neknetwork.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [70759] "Yes, YOUR LOOPNESS..."
Message-ID: <3929C456.5EC7A74A@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

hmmmm... yes, well, it seems time to confess to a bit of royalist longings re loops, i.e. I had a King Loop (7 sided, 1600' long, 65-85' high) and guys in the club were addressing me as "Your Loopness". Of course I ignored the tiny possibility that there could be a touch of sarcasm there and went right ahead and ordered my "You May Kiss My Loop" dinner jacket. Nobody understands...

-HRL-
AA1MY

john@neknetwork.com wrote:

>
> Hi Folks,
>
> Thanks for bearing with these loop reports. I keep telling my wife how
> great the new antenna is, but she just doesn't seem to appreciate it
> like you guys do. :
--

'Seab' Lyon - AA1MY
Beacon NY USA FN-31
QRP-L 574 ARCI 9253

Date: Mon, 22 May 2000 23:42:52 -0500
From: "Maddog 'n' Miracles" <maddog@io.com>
To: AQR@onelist.com, qrp-l@Lehigh.edu
Subject: [70760] Resonant Speaker
Message-ID: <4.3.1.1.20000522233741.00bece50@mail.io.com>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hey y'all!

For those of you who have been interested in resonant speakers, but need a little more "show & tell" to get started, I offer my version of the WE6W resonant speaker, with pictures and drawings. Ed (WE6W) has supported by experimentation and encouraged the documentation, and while it isn't perfect, I hope you'll find it useful. Click on the "WE6W resonant speaker" link on:

<http://www.io.com/~maddog/hamradio/>

72,
monty N5FC

```
*****                                     \/  
* Monty Northrup (N5FC) * "There is no way to peace: * \      (**)   
* Carolyn Blankenship *   peace IS the way."      * /^^^^^^) ~   
* maddog@io.com       * http://www.io.com/~maddog/ * /^^/^^/^^/\   
*****
```

Date: Tue, 23 May 2000 00:15:15 -0800
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [70761] QRP-L CD Version 3 - Weekly Repost - short version
Message-ID: <392A3E13.78E1EFDF@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska!

The QRP-L CD is now very available. Lots of good information...almost 600 MB of great information. Bunches and gobs of neat stuff, too.

Full details on the QRP-L CD and how to use PayPal or any of the other two request options to obtain your own copy are available at
<http://www.qsl.net/al7fs/>

If you are not able to surf on over to my website, just drop me a private email with a subject of QRP-L CD Question from (your callsign) and I will send you the long version from the web page.

I have been fairly impressed with this PayPal system as it seems efficient and allows you to pay for the QRP-L CD with a Master Card or a Visa. I have been told it only works in the USA for now so it is not a solution for DX or Canada.

If you would like a PayPal account you can use this link to get there.

<https://secure.paypal.com/refer/pal=al7fs%40pobox.alaska.net>

Good luck,

73, Jim, AL7FS and
Juliann, WL7MP

--

Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska <mailto:al7fs@pobox.alaska.net>
QRP ARCI #6754 Check out <http://www.qrparci.org/>

Date: Tue, 23 May 2000 06:50:17 -0400
From: "Thaire Bryant" <tbry37@ici.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [70762] Shack Cleaning Sale
Message-ID: <200005231054.GAA06402@bajor.ici.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Toshiba T1200XE laptop computer, two batteries, charger,
AC supply, Case.....\$100.00 plus shipping

Kantronics KPC-3, manual, AC Power Supply,
cord for Icoms.....\$50.00 plus shipping

Icom 730 (80-10)ssb, cw, am. with PS-15 power
supply.....\$350.00 plus shipping

Icom 275H 2M all mode (100 watts) with SM-8
desk mike Excellent Condition, original boxes and
all manuals.....Make an offer...

Thanks
Thaire W2APF

Date: Tue, 23 May 2000 07:26:48 -0400
From: John AE5X <ae5x@juno.com>
To: qrp-1@lehigh.edu
Subject: [70763] QSL holders
Message-ID: <20000523.072649.4006.0.ae5x@juno.com>

Good morning,

Does anyone know of a source for transparent QSL card holders, the type that holds 20 cards (in two rows of 10)? I've scoured the ads of QST and CQ with no results.

Thanks,

John Harper AE5X
Ex: AA5YX, KA5BBL, VQ9BL
HW-9, OHR-100A/20, NC40A, SST30, SST40, DSW20
Outdoor QRP: <http://home.att.net/~j..harper>

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 23 May 2000 07:43:57 EDT
From: K4YBB@aol.com
To: qrp-1@lehigh.edu
Subject: [70764] RE: QSL holders
Message-ID: <7e.53fbb6a.265bc8fd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

John: I know i have seen them recently but at the moment can't find the add. Try the QSL add's in the classified section of QST and CQ, also if you get it look in World RADIO. I will keep looking and get back to you, hopefully later today. I see 2 possibles in June QST (came yesterday).

72 / 73 Jim

Date: Tue, 23 May 2000 19:54:14 +0800
From: "Sly, 9M8SL" <cqsly@tm.net.my>
To: tbry37@ici.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [70765] Re: Shack Cleaning Sale
Message-ID: <20000523115414.W0Q438@user>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Thaire,
Love to get hold of the Toshiba T1200XE
Will it run dos or a simple windows programmes for portable use.
Let me know...
de Sly, 9M8SL

At 06:50 AM 5/23/00 -0400, Thaire Bryant wrote:
>Toshiba T1200XE laptop computer, two batteries, charger,
>AC supply, Case.....\$100.00 plus shipping

Date: Tue, 23 May 2000 07:57:42 -0400
From: "Scott E. Olitsky" <solitsky@acsu.buffalo.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [70766] Re: QSL holders
Message-ID: <018c01bfc4ae\$1e8bdf60\$414d3018@scott.buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I believe I have seen them in the AES catalogue

Scott

Scott Olitsky, M.D.
Associate Professor of Ophthalmology
The Children's Hospital of Buffalo
solitsky@buffalo.edu
www.smbs.buffalo.edu/oph/ped/

AC3A
Buffalo, NY
FN03pa

4 X M2 9SSB 8877 PA 2 meter EME

ac3a@arrl.net
ac3a@amsat.org

No Goal 1:

NHL Rule 78-B: Unless the puck is in the goal crease area, a player of the attacking side may not stand in the goal crease. If a player has entered the crease prior to the puck, and subsequently the puck should enter the net while such conditions prevail, the apparent goal shall not be allowed.

www.nogoal.com

No Goal 2:

A puck which goes through the side of the net is not a goal

-----Original Message-----

From: K4YBB@aol.com <K4YBB@aol.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Tuesday, May 23, 2000 7:45 AM

Subject: RE: QSL holders

>John: I know i have seen them recently but at the moment can't find the add.

>Try the QSL add's in the classified section of QST and CQ, also if you get it

>look in World RADIO. I will keep looking and get back to you, hopefully later

>today. I see 2 possibles in June QST (came yesterday).

>

>72 / 73 Jim

>

Date: Tue, 23 May 2000 08:15:02 -0400

From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [70767] Re: QSL holders

Message-ID: <001e01bfc4b0\$8840cea0\$0301b3d8@default>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

>I believe I have seen them in the AES catalogue

They are shown on page 141 of the Spring/Summer 2000 catalogue. The manufacturer's name is "ARTSCI."

73,
Dick K2JQ
Mahopac, NY

Date: Tue, 23 May 2000 08:54:11 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [70768] RG-174 cable
Message-ID: <019801bfc4b6\$63c96c20\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I don't recall who was asking for this, but...

I just got my new ALL Electronics (salvage stuff) catalog and saw they sell RG-174 up to 1000' lengths.

10'	- \$	2.00
50'	- \$	8.00
100'	- \$	15.00
500'	- \$	70.00
1000'	- \$	110.00

Mike

Date: Tue, 23 May 2000 07:38:18 -0500
From: Karl Kanalz <KKanalz@excel.com>
To: "'w8ln@ifreedom.com'" <w8ln@ifreedom.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [70769] RE: [Q] noisy RS 22-503 supply
Message-ID: <2D343922E283D211945C0008C7A41B2A02B20BC3@adntex01.adsn.dal.excel.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

A switching Power Supply does NOT always equal "RF Noise Generator"!

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: w8ln@ifreedom.com [mailto:w8ln@ifreedom.com]
Sent: Monday, May 22, 2000 9:32 PM
To: Low Power Amateur Radio Discussion
Subject: Re: [Q] noisy RS 22-503 supply

Switching Power Supply = RF Noise Generator

> I have the little Radio Shack 22-503 3A switching supply. While using
> it on my new PSK-20 transceiver I noticed that periodically there was
> a terrible S9+20db noise front that swooshed in from low freq and
> slowly moved up completely clobbering the band. I changed supplies and
> the noise went away!
>
> Anyone else had this problem? Any suggestions?

Date: Tue, 23 May 2000 08:59:41 -0700
From: "E. Roswell" <eroswell@monmouth.com>
To: qrp-l@Lehigh.EDU
Subject: [70770] Re: QSL holders
Message-ID: <392AAAEC.5B4210E8@monmouth.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Made by ARTSCI, Inc, but not listed in index of AES. On page 91 of Winter
99/00 AES Catalog, at \$12.95 for pkg of 3. (1-800-558-0411)
Ed,
K2MGM.

Date: Tue, 23 May 2000 08:59:59 -0400
From: Shawn Upton <shawn-upton@aiken.eng.orgella.com>
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [70771] Ground, short dipole, and etc.
Message-ID: <01BFC495.46C2B580.shawn-upton@aiken.eng.orgella.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

High again, still working on getting on the air. (Right now, still trying

to get a multiband radio; might have one by the end of today). I looked out over my driveway, I have enough room to string out a 40m dipole--I stretched out a 40m folded dipole, made from the '88 handbook, that never seemed to work anyhow, but it fit ok. So, I do have some space.

Question one: I'd like to work on 80, 40, 20 mostly (I think). I wasn't planning on making a trapped dipole, I was just going to string up some wire, come down on 300 ohm twin lead (maybe 10 - 20 feet of it), 1:1 balun to coax, homemade tuner, radio. Then just tune it for each band. Sound decent? I didn't want to use a random wire set-up, as I want to keep RF out of the house, where the radio most likely will be--cuz' I'll probably wind up with a DC reciever, and I don't want to "hear" myself.

Question two: my driveway is paved; I have no lawn. No real easy way to get ground. Would laying out radials (probably about 4, each maybe 10m long) help out, or would I be wasting time?

Thanks for the help.

KB1CKT
Shawn Upton
Product Engineer
Allegro MicroSystems, Inc.

Date: Tue, 23 May 2000 06:14:40 -0700 (PDT)
From: David Feldman <dgf@netcom.com>
To: qrp-l@lehigh.edu
Subject: [70772] So cal area swapmeets Aug 5 or 6 2000?
Message-ID: <200005231314.GAA05847@netcom.com>

Anyone have info on swapmeets during the weekend of August 5 or 6 2000? Understand that TRW is the last sat of the mo but can't do that one.

Tnx,
73 Dave WB0GAZ dgf@netcom.com

Date: Tue, 23 May 2000 09:17:04 -0400
From: Joseph Trombino Jr <joebarb@wilmington.net>
To: QRP-L@LEHIGH.EDU
Subject: [70773] F.S. DSW rigs
Message-ID: <3.0.6.32.20000523091704.007b3860@wilmington.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello fellow QRP'ers:

I offer for sale two DSW rigs, the DSW-20 and the DSW-40. Both radios are housed in the optional blue anodized SWL case and are in like-new condition. Will ship these radios for \$120 each.

Now to get started on the K2 I received many months ago.....so little time...so much to build:-)

73, Joe W2KJ (North Carolina)

I QRP, therefore I am

Date: Tue, 23 May 2000 08:20:13 -0500
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: qrp-l@lehigh.edu
Subject: [70774] Field Day Antennas
Message-ID: <HBIHOFEEJHBJBAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

All,

I have successfully lobbied the hams at my place of employment (PolarFab) to run an all-QRP field day this year. We are planning to run 2A solar powered. During the day we will have a SSB station and a CW station. At night, we will probably have 2 CW stations if 80M isn't too noisy or if 20M stays open.

My question regards the "ideal" antenna for the CW station. I am quite aware that there is not a single ideal antenna for all bands and all potential QSO's at all times. But of course I'm always looking to maximize overall point potential. Which antenna is the best choice for highest point potential does not derive so easily from a mechanical, systematic analysis.

My first choice has been an 80-M horizontal loop, corner fed with 450-ohm ladder line. Alternatively, I have been considering using a DK9SQ loop. However I simulate it with EZNEC, it appears that on 80-20, the horizontal loop clearly outperforms the DK9SQ at most azimuth angles. (The exception is at the lowest elevation angles where the DK9SQ outperforms for DX contacts)However there are deep nulls in the horizontal loop pattern at 14 Mhz and higher and this could be a disadvantage in lost QSO's since I cannot rotate the horizontal loop to fill in

the nulls.

Has anyone on this list ever done a similar analysis and come to any conclusions that they would like to share? Any practical experience which tells you which is a better field day antenna? If I do install the horizontal loop, practical considerations will limit me to four 20' tall supports.

I'm really looking forward to field day - this is my first all-QRP FD and it should be a real thrill. I hope everyone else out there is as excited as I am.

Thoughts, comments?

Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

Join 18 million Eudora users by signing up for a free Eudora Web-Mail account at <http://www.eudoramail.com>

Date: Tue, 23 May 2000 09:53:50 -0400
From: Joseph Trombino Jr <joebarb@wilmington.net>
To: QRP-L@LEHIGH.EDU
Subject: [70775] RE: F.S. DSW rigs
Message-ID: <3.0.6.32.20000523095350.0079a990@wilmington.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Fellow QRP'ers:

Both DSW radios are spoken for, many thanks for the interest.

73, Joe W2KJ

Date: Tue, 23 May 2000 09:51:34 -0700
From: paul taylor <ptay1@miro.bestweb.net>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [70776] FS/trade
Message-ID: <3.0.32.20000523095011.00699cec@pop.bestweb.net>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

1) Tac1 for 40m. great shape. keyer, filter and factory built. new 365 \$200.

2) Palomar paddle/keyer bought on e-bay for a scout project that ended. \$100.00 a collectors item.

e-mail off list. tnx

Date: Tue, 23 May 2000 08:00:16 -0600
From: "Jess Gypin" <jessqrp@uswest.net>
To: <for-sale@ath.net>, "QRP list" <qrp-l@lehigh.edu>
Subject: [70777] This stuff has gotta move TS140S GAP Titan KPC-3
Message-ID: <004101bfc4bf\$39b71280\$aaf4b4d1@stortek.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am redoing antennas and priorities. The Gap Titan that has served me well is up for grabs. In the Denver metro area.

It has been up for about 3 years and is in really good shape. I really don't want to get involved with shipping this antenna. I have all of the caps for 80 meters so you can pick your band section.

\$185.00

Kenwood TS140S 160-10 meters. Solid state rig. Less than 10 hours on new finals. I replaced them because I am a perfectionist. Electronically 11 of 10. Comestically 8 of 10. Some finger wear on the edges of the front panel. Includes adapter cable for sound card to run RTTY, PSK31, AMOTOR, Pactor or whatever SSTV with PC. Have original manual and boxes. Has not been turned on more than 5 hours in the last 3 years. This is my backup rig and I am not using it at all. Also has 12 pole Fox Tango 500 HZ crystal filter. This rig is a killer CW radio and will adjust down to milliwatts from the front panel. Full out is about 120 watts but I keep it throttled back to about 50 watts or less. Has spent most of its time at 5 watts or less. Hand mike included.
\$390.00 or offer.

KAM KPC-3 Older unit, not sure of firmware level. Only used about 4 years ago to run packet for DX cluster. Manual and box included.

\$60.00 or offer.

Rat Shack HTX 202 Mint condition needs battery, make offer.

Entertaining offers for my K2, may not sell. SN 472. Has SSB adapter and noise blanker. No 160 or tuner.
Offers in the neighborhood of \$1000.00 considered. Radio is mint mint and has about 5 hours of use. Can include Alinco hand mike. On air audio reports have been excellent.

AE0CW

Jess Gypin
303.661.9110
Lafayette, CO

Date: Tue, 23 May 2000 10:17:56 -0400
From: "Dieter \ (Diz\) Gentzow W8DIZ" <w8diz@cinci.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [70778] Re: This stuff has gotta move TS140S GAP Titan KPC-3
Message-ID: <018301bfc4c1\$b12d6e20\$1461a518@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

AE0CW Jess Gypin wrote....

"Entertaining offers for my K2, may not sell. SN 472. Has SSB adapter and noise blanker. No 160 or tuner.
Offers in the neighborhood of \$1000.00 considered. Radio is mint mint and has about 5 hours of use. Can include Alinco hand mike. On air audio reports have been excellent."

is this for real - ya gotta be kiddin

73 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
FPqrp-1 SOC-8 DLQRPAG-1454 ARCI-10226 QRPL-1998 10X-9389 CATT-26 K2-493
<http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz

Date: Tue, 23 May 2000 10:20:08 -0400
From: Al Patrick <arp@inet4u.com>
To: ae5x@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [70779] Re: QSL holders
Message-ID: <392A9398.DD8574B8@inet4u.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John AE5X wrote:

> Good morning,
>
> Does anyone know of a source for transparent QSL card holders, the type
> that holds 20 cards (in two rows of 10)? I've scoured the ads of QST and
> CQ with no results.
>
> Thanks,
>
> John Harper AE5X
> Ex: AA5YX, KA5BBL, VQ9BL
> HW-9, OHR-100A/20, NC40A, SST30, SST40, DSW20
> Outdoor QRP: <http://home.att.net/~j..harper>
>
> -----
> YOU'RE PAYING TOO MUCH FOR THE INTERNET!
> Juno now offers FREE Internet Access!
> Try it today - there's no risk! For your FREE software, visit:
> <http://dl.www.juno.com/get/tagj>.

OK, Did a bit better this time. A search of the web for "QSL card holders" yielded nine results.

You may want to check:

<http://hometown.aol.com/w7nn/qslholders.html>
<http://www.fds-graphics.com/>
<http://www.artscipub.com/shopping/pricelist.asp?prid=555>

--

"The Truth is Hate, to Those Who Hate the Truth"
Do what's right. You'll please OR AMAZE everyone!

Date: Tue, 23 May 2000 10:39:52 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w8diz@cinci.rr.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [70780] Re: This stuff has gotta move TS140S GAP Titan KPC-3
Message-ID: <024b01bfc4c4\$c99ce500\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Why wouldn't this be real??

K2's priced less go in seconds of their appearance. And a K2 with SSB and NB is going to be close to \$700 as a box of parts unassembled.

Mike

----- Original Message -----

From: Dieter (Diz) Gentzow W8DIZ <w8diz@cinci.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, May 23, 2000 10:17 AM
Subject: Re: This stuff has gotta move TS140S GAP Titan KPC-3

> AE0CW Jess Gypin wrote....
>
> "Entertaining offers for my K2, may not sell. SN 472. Has SSB adapter
and
> noise blanker. No 160 or tuner.
> Offers in the neighborhood of \$1000.00 considered. Radio is mint mint
and
> has about 5 hours of use. Can include Alinco hand mike. On air audio
reports
> have been excellent."
>
> is this for real - ya gotta be kiddin
>
>
> 73 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
> FPqrp-1 SOC-8 DLQRPAG-1454 ARCI-10226 QRPL-1998 10X-9389 CATT-26
K2-493
> <http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz

>
>

Date: Tue, 23 May 2000 10:34:09 -0400
From: "David P. Drake" <dpd@dtpax2.ncifcrf.gov>
To: qrp-1@Lehigh.EDU
Subject: [70781] Re: Field Day Antennas
Message-ID: <4.3.1.2.20000523102933.00b2a6f0@dtpax2.ncifcrf.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:20 AM 5/23/00 -0500, you wrote:

>However there are deep nulls in the horizontal loop pattern at 14 Mhz and
>higher and this could be a disadvantage in lost QSO's since I
>cannot rotate the horizontal loop to fill in the nulls.

Sure you can. Just put the antenna through loops or pulleys at the support points and a line at the feed point. Use the line to rotate the feed point and move the nulls. Also you could raise or lower the loop to change the lobe angles. Then again what do I know. :)

N3LSB - Dave dpd@dtpax2.ncifcrf.gov
Taneytown, MD QRP-1#:317
Carroll County FM19jp

Date: Tue, 23 May 2000 10:36:55 -0400
From: "Ken Hanks" <captnfd@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [70782] FS-HW-8, OHR Explorer II
Message-ID: <002301bfc4c4\$5b48e040\$62108ad1@acer>

For sale:

1) Oak Hills Explorer II, 30M. 2.5W output. Rig works well. Some minor scratches on case. \$90 plus shipping.

2) Heathkit HW-8. Modified-new IF amp (improved sensitivity) BNC antenna jack, coaxial power jack I also added a miniature headphone jack (Low impedance) next to the 1/4" hi impedance jack. Rig works some minor scratches and scuff marks. About a 8.5 to 9.0 out of 10 cosmetically. Frequency chart on tuning dial has discolored due to sunlight where it was parked. Also included is the HW power supply, original manual, and the HW Handbook-lots of mods for the HW series. I'll also include a NTE-488 transistor for the final amp. This gives the HW-8 about 5W output. Package

is unopened and is about \$14 from Mouser. \$150 plus shipping.

73,

Ken Hanks K1XS
Naugatuck, CT
QRP-L #494

Date: Tue, 23 May 2000 08:37:34 -0600
From: "Jess Gypin" <jessqrp@uswest.net>
To: <w8diz@cinci.rr.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [70783] Re: This stuff has gotta move TS140S GAP Titan KPC-3
Message-ID: <001301bfc4c4\$706c8ee0\$aaf4b4d1@stortek.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please expand, ya gotta be kidding? I am not.

Jess

----- Original Message -----

From: "Dieter (Diz) Gentzow W8DIZ" <w8diz@cinci.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: May 23, 2000 8:17 AM
Subject: Re: This stuff has gotta move TS140S GAP Titan KPC-3

> AE0CW Jess Gypin wrote....
>
> "Entertaining offers for my K2, may not sell. SN 472. Has SSB adapter and
> noise blanker. No 160 or tuner.
> Offers in the neighborhood of \$1000.00 considered. Radio is mint mint and
> has about 5 hours of use. Can include Alinco hand mike. On air audio
reports
> have been excellent."
>
> is this for real - ya gotta be kiddin
>
>
> 73 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
> FPqrp-1 SOC-8 DLQRPAG-1454 ARCI-10226 QRPL-1998 10X-9389 CATT-26 K2-493
> <http://home.cinci.rr.com/w8diz> [AOL-IM "w8diz

>
>

Date: Tue, 23 May 2000 09:42:15 -0500
From: "Joe Spencer" <kk5na@quadj.com>
To: <kk5na@quadj.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [70784] Re: Dallas Convention (Not really Dallas but Arlington TX)
HAMCOM 2000
Message-ID: <00c501bfc4c5\$17004bc0\$5901060a@us95305252>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Only a short time left to get in on the PREregistration drawing!!!

HAMCOM 2000 in Arlington Texas June 9th and 10th.
QRP events, tables, building contest, presentations.

Here is the info page URL really....
<http://www.quadj.com/hamcom2k.htm>

> 72.3 Joe KK5NA

>
> ----- Original Message -----
> From: <W5HNSQRP@aol.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Tuesday, April 18, 2000 8:41 AM
> Subject: Dallas Convention
>
>
> > Would someone please pass on the URL for Hamcomm2000. Taking stabs at it
> > brings up tons of geneology info.
> >
> > Also....is there any detailed info on the QRP activities yet?
> >
> > Henry W5HNS
> > Pasadena, Texas
> >
>
>

Date: Tue, 23 May 2000 08:01:25 -0700 (PDT)
From: Steve Yates <aa5tb@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [70785] Re: Ground, short dipole, and etc.
Message-ID: <20000523150125.14521.qmail@web3001.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Shawn,

Question one answer:

Sounds okay but keep the coax part very short since the feedline will be operating in a mismatched condition and the coax will be the greatest source of loss. A balanced tuner with no coax would be better.

Question two answer:

A ground is not necessary for a balanced antenna to function properly as an antenna. A ground for electrostatic discharge is another story. This can be done at the tuner but it would be best to try and keep the discharge path out of the house. If your balun is just outside of your house this would probably be a good point to ground your antenna system since in most 1:1 balun designs there is a DC path between all conductors (not necessarily a low impedance path though). About the best you can hope for is to prevent damage from nearby lightning strikes and high voltage discharge from blowing dust and snow. If you choose to do this use a low impedance path (thick braided wire) to a deep ground rod. If the antenna is only temporary just disconnect it and throw it out the window when your done with it.

=====

73,

Steve Yates - AA5TB

Fort Worth, TX - EM12gs

<http://www.geocities.com/aa5tb>

aa5tb@yahoo.com

Do You Yahoo!?

Send instant messages & get email alerts with Yahoo! Messenger.

<http://im.yahoo.com/>

Date: Tue, 23 May 2000 11:43:56 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: jessqrp@uswest.net
Cc: qrp-1@lehigh.edu
Subject: [70786] Re: This stuff has gotta move TS140S GAP Titan KPC-3
Message-ID: <v03102801b55055e8877e@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jess Gypin, AE0CW, writes;

>Entertaining offers for my K2, may not sell. SN 472. Has SSB adapter and
>noise blanker. No 160 or tuner.
>Offers in the neighborhood of \$1000.00 considered. Radio is mint mint and
>has about 5 hours of use. Can include Alinco hand mike. On air audio reports
>have been excellent.

For all of you who thinks Jess is kidding, I'll bet you my K2 that if Jess
puts his on eBay, he'll get more than \$1K for it. If I'm not mistaken, one
has already sold recently on eBay for over \$1K.

BTW, I wouldn't sell mine for \$1K. What's \$549 + 50+ hours of your time
putting it together and testing it worth? I don't do electronics work for
\$10 an hour, at least not in 20 years I haven't. My son makes that much
stocking shelves in a grocery store.

72,

Rick kf4ar

Date: Tue, 23 May 2000 11:45:05 -0400
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: <eroswell@monmouth.com>, "Low Power Amateur Radio Discussion" <qrp-
1@Lehigh.EDU>
Subject: [70787] Re: QSL holders
Message-ID: <00a101bfc4cd\$de94d9a0\$54451b3f@win98>

Hi all:

Thought I would weigh in on this issue and offer some sound advice for those not really wishing to have the QSLs hanging all over the shack AND for those wishing to have a neat, compact way to show them off.

I went to Meijer here in the Lansing area recently and discovered their photo album, very nicely bound, would hold 300 QSLs. Price: \$12.95. It seems to me that (in my case especially) I had very little room for hanging these and a photo album made it compact enough to take with me anywhere to show off.

What say y'all?

72,
Erv

HamFair2000 is coming...ask me about it!
"Dare to Dream-It Sets Your Spirit Free!"

10-10# 70639 - QRP-ARCI# 9702 - SOC# 41
QRP-L #1569 - NorCal Zombie #236 - Worked All
El Paso #033/1999 - Member, MI DX Assn.
MI QRP Club, M-1688 - FPqrp- 50 - Member ARRL
Rag Chewers' Club - WAC -

Date: Tue, 23 May 2000 09:05:23 PDT
From: "Doug Hendricks" <ki6ds@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [70788] SMK: Wrong parts in 12 kits sold at Dayton
Message-ID: <20000523160523.19686.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Guys, I made a mistake in kitting the last batch of SMK-1 kits. I grabbed the wrong reel of parts, and inadvertantly put 470 ohm resistors in the place of the correct .1 uf caps. If you bought an SMK-1 kit from me at Dayton, especially Wednesday or Thursday nights, please check the parts bag marked bag #1. The 13 capacitors are in the first section. If they have 471 printed on them, please send me an email that says: SMK Caps in the subject. Tell me you have the wrong parts, give me your snail mail address, and I will ship you the parts immediately. I apologize for the mixup.

Glen Reid came up to me at the Embedded Research booth on Friday, and told

me that he had just gotten a message from Graham Firth, G3MFJ, who I had sent a kit to out of the new batch. Graham told him to tell me to check the kits. Wouldn't you know it. Every one was bad. So, I immediately headed out to the flea market and found Baggy Bob, the SM parts guy. I asked if he had 1500 .1 1206 caps. He had 390, so I bought them all, and went back to the booth and put the correct parts in the kits. I tried to make sure that everyone knew that there was a mistake in the parts bag that purchased the kits.

If you heard epithets in the air Friday morning, it was me. I did confess to Rev. Dobbs, and he understood. Thanks to Glen and Graham for catching the error and getting me the information.

The kits have been corrected and will be sent to Jim today so that he may start shipping as soon as he gets them. We still have plenty of kits. Info on them is at www.redhotradio.com, click on SMK-1.

72, Doug

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Date: Tue, 23 May 2000 10:14:11 -0600
From: "Jess Gypin" <jessqrp@uswest.net>
To: "Richard E. Robinson" <rerobins@email.uncc.edu>
Cc: <qrp-1@lehigh.edu>
Subject: [70789] Re: This stuff has gotta move TS140S GAP Titan KPC-3
Message-ID: <006701bfc4d1\$ef647390\$aaf4b4d1@stortek.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Boy, has this list changed! My K2 is worth about that much to me. If you don't want to buy it that is cool. If you think that I will "give" it away for what I paid for the parts, forget it. I am a meticulous builder and this is a NICE K2. If posting for sale here is frowned on by others, get a life. I cannot begin to tell you all of the stuff that I have sold here for give away prices, including giving away a lot of stuff.

Allow me to get philisophical and poilitical for a moment. I have been around this list since about the beginning. There have been a lot of changes, a lot of them not for the better IMNSHO. I have been off of the list and occasionally monitoring. Some have some strong opinions about how the list should and should not be. I do not care about that anymore. The list is what it is and not what it was. I enjoyed the heck out of it for

several years and now life and priorities have changed. I am trying to sell off some of the equipment that I have so that others may find some of the joy that I have in radio, specifically QRP. I did not think that I would tire of this hobby for a long time, but I have. The fabric and quality of ham radio has changed, and there are parts of it that I do not chose to be a part of anymore. I used to believe in human nature and still do to a certain extent. It is AMAZING to me how mean and cruel people can be in written form without having ever met them in person or had a chance to look them in the eye or shake their hand. If there is one thing that radio used to do and the internet cannot do, is convey the warmth and friendliness that a human voice or the camaraderie of CW that radio can. The internet is a cold faceless medium that only propogates the cold and insensitive approach to others that seems to be prevalent in people these days. Maybe I am just old fashioned. There is one thing that the internet does not have that human people have, and that is the ability to forgive and forget.

Bear in mind that I have been around this list for a long time. Probably too long. There are more sides to a story than are always told.

If you are intersted in some of the gear that I posted for sale, great, let me know and lets make a deal. If you are not happy with what I posted, I don't care. Save the comments for private email or don't bother to send them.

Best wishes to all that will receive them in the intent that they are offered.

72/73

Jess AE0CW old N0TFI

----- Original Message -----

From: "Richard E. Robinson" <rerobins@email.uncc.edu>

To: <jessqrp@uswest.net>

Cc: <qrp-1@lehigh.edu>

Sent: May 23, 2000 9:43 AM

Subject: Re: This stuff has gotta move TS140S GAP Titan KPC-3

> Jess Gypin, AE0CW, writes;

>

> >Entertaining offers for my K2, may not sell. SN 472. Has SSB adapter and
> >noise blanker. No 160 or tuner.

> >Offers in the neighborhood of \$1000.00 considered. Radio is mint mint and
> >has about 5 hours of use. Can include Alinco hand mike. On air audio
reports

> >have been excellent.

>

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> puts his on eBay, he'll get more than \$1K for it. If I'm not mistaken, one
> has already sold recently on eBay for over \$1K.
>
> BTW, I wouldn't sell mine for \$1K. What's \$549 + 50+ hours of your time
> putting it together and testing it worth? I don't do electronics work for
> \$10 an hour, at least not in 20 years I haven't. My son makes that much
> stocking shelves in a grocery store.
>
> 72,
>
> Rick kf4ar
>
>
>

Date: Tue, 23 May 2000 11:35:26 -0500
From: "Maddog 'n' Miracles" <maddog@io.com>
To: AQRP@egroups.com, qrp-1@Lehigh.EDU
Subject: [70790] Emtech ZM-2 Antenna Tuner
Message-ID: <3.0.6.32.20000523113526.0098b640@mail.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For a review with pictures on the Emtech ZM-2 Antenna Tuner kit, look at:

<http://www.io.com/~maddog/hamradio/>

72,
monty N5FC

Monty Northrup * "There is no way to peace; peace IS the way"
N5FC * e-mail: maddog@io.com * web: <http://www.io.com/~maddog/>

Date: Tue, 23 May 2000 11:34:51 -0500
From: "Dan W. Doooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-1@Lehigh.EDU>
Subject: [70791] Measuring radials
Message-ID: <000701bfc4d4\$d664bbe0\$1886fea9@dandooley>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone had any experience measuring the resonant freq. of "tuned" radials with a GDO?

I understand it can be done, but I tried today using my old EICO 710 but could not see any dips. Anywhere. I tried holding the coil both parallel and perpendicular to the wire, both close and a little further away. Nadda.

I see something in the EICO manual that does describe using the instrument for measuring antennas. Same thing should apply, methinks. It does mention "ungrounded" however. Does this mean that I should make sure that the (antenna) end of the radial wire should be removed from ground?

Dan W. Dooley WB5TKA Bedford, Texas EM12ku
e-mail to: dandooley@pipeline.com
May Goddes love blest ye alle
SOC#198
"Ancient Pistol, I do partly understand your meaning."

Date: Tue, 23 May 2000 9:49:22 -0700
From: "John Conrad" <frconrad@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [70792] WAY OT: Lighting Charcoal with Liquid O2
Message-ID: <4120005223164922350@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

To All,

Please forgive the OT post--but last year someone posted a story and URL about some university that got into a contest about lighting charcoal. Eventually, they dumped a bucket of liquid O2 on it that did the job (also vaporized the BBQ).

It made a great sermon illustration, and I want to use it again. If you remember this, and know the URL (I think it was at MIT) please email direct.

Many thanks,

John+

PS Please send OT flames to FatherJohn@lightenup.org

--- John Conrad
--- frconrad@earthlink.net
--- EarthLink: It's your Internet.

Date: Tue, 23 May 2000 12:55:27 -0400
From: "Brian" <brian@iquest.net>
To: <dandooley@pipeline.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [70793] Re: Measuring radials
Message-ID: <000b01bfc4d7\$b28a3d00\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

GDO? As in Garage Door Opener?

----- Original Message -----
From: Dan W. Dooley <dandooley@pipeline.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, May 23, 2000 12:34 PM
Subject: Measuring radials

> Anyone had any experience measuring the resonant freq. of "tuned" radials
> with a GDO?
>
> I understand it can be done, but I tried today using my old EICO 710 but
> could not see any dips. Anywhere. I tried holding the coil both parallel
> and perpendicular to the wire, both close and a little further away.
Nadda.
>
> I see something in the EICO manual that does describe using the instrument
> for measuring antennas. Same thing should apply, methinks. It does
mention
> "ungrounded" however. Does this mean that I should make sure that the
> (antenna) end of the radial wire should be removed from ground?
>
>
> Dan W. Dooley WB5TKA Bedford, Texas EM12ku
> e-mail to: dandooley@pipeline.com
> May Goddes love blest ye alle

> SOC#198
> "Ancient Pistol, I do partly understand your meaning."
>
>

Date: Tue, 23 May 2000 13:15:20 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "CW Reflector" <cw@qth.net>
Cc: "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [70794] FS: 2 Vibroplex non-iambic paddles
Message-ID: <CKEGICNFDIMCEKEDCEHFIEBGCIAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have 2 Vibroplex non-Iambic beige paddles for sale. They were part of a now-ended quest for one in no-chip excellent condition. Both of these have minor chips in the paint. I would consider them to be in very good condition. First taker gets the better of the two, although they are pretty close anyway. Price is \$100 each, shipped UPS-GND CONUS. I will be happy to provide photos of them.

73 Ed Tanton <n4xy@arrl.net> K2# 0057 (FT)

Technical Editor QRP ARCI "QRP Quarterly"

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.qsl.net/n4xy/>

Date: Tue, 23 May 2000 12:21:44 -0500
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
To: <brian@iquest.net>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [70795] RE: Measuring radials
Message-ID: <000201bfc4db\$5e13c8a0\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

GDO as Grid-Dip-Oscillator. Ah, today's "youth" missed an exciting time in Ham Radio. I remember a time when you could use your 1kw amp to heat your house. You could read by the soft glow of those 807 tubes. Nowadays if you want to warm your feet with your rig you need to add lighter fluid, and it's pretty difficult to read by the light of your LCD display.

Those were the days!

But to answer the question your GDO, or solid state version thereof, probably doesn't produce enough RF energy to check out a radial system. But there are several very good antenna analyzers out there that can do the trick.

73/72

Kevin, WB5RUE

Leeniers? We dunt need no steenkeenk leeniers!

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU
> [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Brian
> Sent: Tuesday, May 23, 2000 11:55 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Measuring radials
>
>
> GDO? As in Garage Door Opener?

Date: Tue, 23 May 2000 13:24:36 -0400
From: "Ken Hanks" <captnfd@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [70796] FS-Correction on HW-8
Message-ID: <00ef01bfc4db\$c94e5860\$62108ad1@acer>

Correction on the HW-8:

I replaced Q1 in the RF amplifier for improved sensitivity. Hard to modify an IF amplifier if there isn't one to start with.

I would like \$150 for the HW-8, \$90 for the OHR Explorer II, but am open to reasonable offers and/or trades.

Ken K1XS

Date: Tue, 23 May 2000 10:44:59 -0700
From: Radman <radman@best.com>
To: "'John Conrad'" <frconrad@earthlink.net>, Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Subject: [70797] RE: WAY OT: Lighting Charcoal with Liquid O2
Message-ID: <01BFC4A4.8D54F8A0@radman.vip.best.com>

Father John,

You're thinking of, "Lighting Charcoal Grills" by Pulitzer Prize Humorist Dave Barry. His column is copyrighted by his syndicate, although I can't imagine Dave being annoyed with me for giving you a pointer to one of 113,942 web sites that have republished his work ;)

Here's the column URL:
<http://www.net1plus.com/users/mcdevitt/jokes/engine.html>

And you might enjoy 'guilt-free' surfing at the Miami Herald URL:
<http://www.herald.com/tropic/barry/>

This should help "ignite" that sermon ;)

73,

Conrad - NN6CW

From: John Conrad[SMTP:frconrad@earthlink.net]
Subject: WAY OT: Lighting Charcoal with Liquid O2

To All,

Please forgive the OT post--but last year someone posted a story and URL about some university that got into a contest about lighting charcoal. Eventually, they dumped a bucket of liquid O2 on it that did the job (also vaporized the BBQ).

It made a great sermon illustration, and I want to use it again. If you remember this, and know the URL (I think it was at MIT) please email direct.

Many thanks,

John+

Date: Tue, 23 May 2000 11:04:49 -0700
From: Jim/Julia <w7ls@blarg.net>
To: qrp-1@lehigh.edu
Subject: [70798] HW-9 for sale/swap
Message-ID: <392AC841.290192EC@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi. I should elaborate on what a 'green radio' is. I guess it includes Heathkits, but my typically, it refers to army surplus boatanchors, that have the lowest watts-per-pound of any radios in the world. While that's similar in a way to watts-per-mile, it's a different puppy. The really choice ones not only glow in the dark, they also make whirring motor noises, since some of them actually do employ motors.

<Ahem> So, if anyone has this type of thing to swap, let me know.
73 de Jim, W7LS

Date: Tue, 23 May 2000 11:03:25 -0700
From: Ed Loranger <we6w@qsl.net>
To: maddog@io.com, Low Power Amateru Radio Discussion <qrp-1@lehigh.edu>
Subject: [70799] WE6W Resonant Speaker.
Message-ID: <392AC7ED.54D2E933@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'd like to thak Monty for sharing his experience building my resonant speaker Design. His extensive report is absolutely amazing. Also, Rick has offered a photo of Prototype 2. The stand is an improvement over both my PVC stand and foam stands. :-)
I like Monty's hanging method too. Great going, guys.

Monty's rendition complete with performance

charts:

http://www.io.com/~maddog/hamradio/res_spkr.htm

Ricks rendition with stand:

<http://www.accenttech.com/we6w/>

Monty's post:

Hey y'all!

For those of you who have been interested in resonant speakers, but need a little more "show & tell" to get started, I offer my version of the WE6W resonant speaker, with pictures and drawings. Ed (WE6W) has supported by experimentation and encouraged the documentation, and while it isn't perfect, I hope you'll find it useful. Click on the "WE6W resonant speaker" link on:

<http://www.io.com/~maddog/hamradio/>

72,

monty N5FC

--

72/Ed we6w; A-1 OP; SOC#63; QRPL#1068

<http://www.qsl.net/we6w> Santa Rosa, CA

My 2 pennies worth is just common cents.

Date: Tue, 23 May 2000 12:44:47 -0600 (MDT)

From: russo@bogoflux.losalamos.nm.us

To: qrp-1@Lehigh.EDU

Subject: [70800] Re: WAY OT: Lighting Charcoal with Liquid O2

Message-ID: <200005231844.MAA11456@inago.swcp.com>

> Please forgive the OT post--but last year someone posted a story and URL
> about some university that got into a contest about lighting charcoal.

While Radman points you at the Dave Barry article, the original source is George Goble at Purdue, whose website Dave Barry talked about.

The original site is <http://ghg.ecn.purdue.edu/>.

--

Tom Russo KM5VY QRPL #1592 K2#398 <http://www.swcp.com/~russo/>

Tijeras, NM DM65uw SOC #236 <http://www.qsl.net/~km5vy/>

Next mood swing: 6 minutes

Warning: I have an attitude and I know how to use it.

Date: Tue, 23 May 2000 14:04:55 -0500
From: "Gary Lee Phillips" <ka9nzi@arrl.net>
To: qrp-1@lehigh.edu
Subject: [70801] Autek vs. MFJ analyst equipment?
Message-ID: <200005231904.0AA20368@mail.lib.colum.edu>

I've been thinking about the MFJ antenna analyst, which has had a lot of favorable reviews in the last few months. But I'm wondering how it compares to the Autek line. I can see that the Autek RF Analysts are digital only, where MFJ has analog meters as well, but otherwise it looks as though both have much the same functionality.

Anyone have experience with the Autek instruments who would care to comment?

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Tue, 23 May 2000 14:12:01 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: <dandooley@pipeline.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [70802] Re: Measuring radials
Message-ID: <013501bfc4ea\$c8633740\$0200000a@mcg.net>

----- Original Message -----

From: "Dan W. Dooley" <dandooley@pipeline.com>

| Anyone had any experience measuring the resonant freq. of "tuned" radials
| with a GDO?
|
| I understand it can be done, but I tried today using my old EICO 710 but
| could not see any dips. Anywhere. I tried holding the coil both parallel
| and perpendicular to the wire, both close and a little further away. Nadda.

Your GDO has to have enough coupling to the wire so that energy from the GDO is absorbed by the wire and a dip can be indicated. I assume this is a elevated radial system and not one on or in the ground. If it is the latter, don't worry about it, tuning will not make a difference due to the losses to

the earth. If the former, disconnect the radial system from the ground and coax. Take a clip lead and wrap a turn or two around the GDO coil, this is a link coil. Connect one end to the radial system and the other end to the ground. You should be able to find a dip, if it is too broad, reduce the coupling by dropping down to a single turn and or making the turns bigger and move the GDO coil into the center of the link coil and moving it just outside and away from the link coil.

What you are really doing by disconnecting the radials from ground is making it an antenna and measuring the frequency it likes to absorb energy at. This will be at 1/4 wavelength or odd multiples. So if it dips at 7.1Mhz, it's likely it will also have a dip around 21Mhz.

Hope this Helps,

73 de KA0GKC Claton Cadmus

ka0gkc@arrl.net

MNQRP #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Tue, 23 May 2000 15:14:08 -0400
From: neil tanner <ntan@crosslink.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [70803] FS-antenna anthology
Message-ID: <392AD880.C7FAAB58@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a copy of the arrl antenna anthology-1978 for sale. Kinda beat up looking on edge and cover. Best offer over \$1.00 gets it. You pay shipping.... 72 neil wa4chq
oh yeah, will throw in a copy of the Semiconductor Reference Guide-Archer-1986

Date: Tue, 23 May 2000 13:12:27 -0700
From: "Cam Hartford" <camqrp@cyberg8t.com>
To: <qrp-1@lehigh.edu>
Subject: [70804] FS: R-7 Vertical
Message-ID: <003101bfc4f3\$55275000\$4d47cbd1@cam>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale: Cushcraft R-7 Vertical antenna. A good rooftop performer, covers 40, 30, 20, 17, 15, 12 and 10 meters. My main WARC band antenna for several years. Good for those who are horizontally space challenged. \$150 plus shipping anywhere in US.

Ob-QRP: Lessee, I've plugged just about every QRP radio I own into this thing, and it played well, especially with the LDG tuner in line to take care of those occasional off-frequency excursions.

TNX,

Cam N6GA

Date: Tue, 23 May 2000 15:29:57 -0500
From: "George T. Baker" <w5yr@att.net>
To: ka9nzi@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [70805] Re: Autek vs. MFJ analyst equipment?
Message-ID: <392AEA45.3244B8B@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I sold my Autek in order to partially fund the purchase of the AEA/Tempo CIA-HF analyzer over a year ago. I found it useful though highly limited, both in performance and applicability.

I have no experience with the MFJ units.

The graphing capability of the CIA-HF together with its overall professional test equipment design and implementation place it in a different category from the others. While the price tag is somewhat higher, the performance and capabilities of the CIA-HF make it the instrument of choice for anything other than the most casual antenna work.

Additionally, the CIA-HF can be completely computer controlled to yield large complex plots of all measured variables, which can then be printed

out, and to provide for storage and recall of data.

In my view, the CIA-HF is well worth its higher cost - the graphing feature alone has saved me hours of detailed work and has revealed aspects of my antenna systems that likely would never have been discerned using spot-frequency measurements, the only mode of operation supported by the Autek and MFJ units.

The only operational disadvantage I have found is the speed of the internal processor. Offsetting that is the fact that about 10 or so variables are calculated each cycle over a specified frequency range compared with only one or two at a spot frequency with the other units.

--

72/73, George

Fairview, TX 30 mi NE Dallas in Collin county

Amateur Radio W5YR, in the 54th year and it just keeps getting better!

R/C since 1964 - AMA 98452 RVing since 1972 Kachina #91900556

Gary Lee Phillips wrote:

>

> I've been thinking about the MFJ antenna analyst, which has
> had a lot of favorable reviews in the last few months. But
> I'm wondering how it compares to the Autek line. I can see
> that the Autek RF Analysts are digital only, where MFJ has
> analog meters as well, but otherwise it looks as though
> both have much the same functionality.

>

> Anyone have experience with the Autek instruments who would
> care to comment?

Date: Tue, 23 May 2000 15:31:43 -0500

From: "Deitz, Harold L." <hdeitz@ms.rose.cc.ok.us>

To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>

Subject: [70806] REAL cost of a K-2

Message-ID: <0974781F4FC8D211A24600902727E806011B2173@saturn.rose.cc.ok.us>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

I have been in the electronic manufacturing business world all of my life. I would like to open the eyes of those that do not understand added value to a product. Please read the following.

Elecraft K2 parts \$579.00

SSB adapter	\$ 79.00
160 meter adapter	\$ 29.00
40 hours labor @ \$15.00/hr	\$600.00
8 hours labor @ time & a half	\$180.00
2 hours labor @ double time	\$ 60.00
Burn in 5 hrs @ 7.50 per hour	\$ 37.50
Insurance, shipping, handling	\$ 40.00

Total \$1574.50

I would think that Rick is giving his K-2 away at \$1000.00. Those that think he is asking too much should have considered just how much work goes into building one of these units. Ask the guys at Elecraft if this figure would not be close to the selling price if they were to start selling this rig already built.

Many times we are willing to discount our own labor, because we enjoy putting the equipment together and get satisfaction from doing a good job and then seeing it work. However, the added value is still there and is worth getting compensated for.

Rick, I think you should post it on eBay and start the bidding at \$1200.00.

Hal

Date: Tue, 23 May 2000 04:23:59 -0400
From: joe lerch <jl@masonlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [70807] Impedence of 16/2 speaker wire
Message-ID: <00052304285301.00271@->
Content-Type: text/plain
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Does anyone know what the impedence of 16/2 speaker wire?

Can it be used in a similar wat as the NorCal Doublet Ribbon Cable antenna?

thanks in advance,

joe

Date: Tue, 23 May 2000 14:19:26 -0700
From: "Phinizy, William" <wphinizy@filenet.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [70808] FS: OHR DD-1
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F02BE5E45@hq-expo2.filenet.com>

Excellent condx. Built very cleanly. BNCs substituted for RCA phono jacks.
Sold my old trusty *sniff* OHR-100A/40 and have no use for the DD-1..

..\$70 shipped (OBO) to good, loving home..

W. H. Phinizy, K6WHP
Principal Engineer
FileNET Corporation

Date: Tue, 23 May 2000 17:57:53 EDT
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [70809] vote early... vote often?!
Message-ID: <31.57a66bd.265c58e1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

If you have access to the ARRL's Members' section, one of the articles up for the QST Cover Plaque Poll is "A Panoramic Transceiving System for PSK31," by Howard Teller, KH6TY & Dave Benson, NN1G. The article is in the June QST on page 31.

I would never suggest stuffing the ballot box but this is a great article supported by a couple of good guys!

Cheers,
Gerry Elam, K7LR0
PHX AZ

Date: Tue, 23 May 2000 15:59:49 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [70810] LM386 question
Message-ID: <Pine.LNX.3.95.1000523155312.7119C-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I briefly smoked an LM386 chip when I hooked it up to a 12 volt battery...I looked up the 386 on "google" and found two voltage ranges for this chip....4 to 12 vdc and 5 to 18 vdc....I wonder why the 2 ranges were given and also why I smoked it?.....I was under the impression after "the smoking" that it was a 9 volt device but have found that it is not a 9 volt device....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Tue, 23 May 2000 18:06:26 -0400
From: neil tanner <ntan@crosslink.net>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [70811] testing the dixie pixie
Message-ID: <392B00E2.6759D209@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings all
I will be on the air at 2230Z calling cq with my Dixie Pixie a little below 7040....if you hear my 350mW give me a call.....tnx Neil wa4chq

Date: Tue, 23 May 2000 15:07:38 -0700
From: Scott Gregson - KC7MAS <emtech@steadynet.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [70812] Good site!
Message-ID: <392B012A.B3841144@steadynet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just wanted to publicly thank monty "Maddog" N5FC for his web pages. he goes into detail about his homebrew adventures. He also shows details of the ZM-2 that we don't have yet on our site.

Thank you Maddog!

--

Scott Gregson - KC7MAS

emtech@steadynet.com
http://emtech.steadynet.com
+++++
Scott Gregson Co. / Emtech / CFC
1127 Poindexter Ave W
Bremerton, WA 98312

Date: Tue, 23 May 2000 11:40:12 -0400
From: wb2vuo@juno.com
To: qrp-1@lehigh.edu
Subject: [70813] The Value of a Used Kit
Message-ID: <20000523.114014.-146797.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Feel free to delete before reading. I can't stop you...

Here we go again, the persistent thread about the "value" of a used kit. I realize that some (many?) feel that there's something wrong about getting a fair price on ANYTHING! I have listed commercial gear for fair prices and have gotten roasted, flamed and profaned for my posts. Maybe my skin is thicker than most, but the <Delete> key works just fine, and I did get a reply from a buyer, not a sucker.

So we have a K2 listed for \$1K. So what's the big deal? Let's look at this realistically:

1 - The package as listed cost close to \$700. It took some time to assemble the rig, and time is not free!

2 - If I had half as much fun putting a K2 together as I recently had with the NorCal-20, it would be twice as much fun as working for a living. The entertainment value would mean that I shouldn't expect full hourly compensation for my time, so let's make it 1/2 of my "average" hourly rate (I'm salaried, no overtime here), or \$6.00

3 - 50 hours of construction and alignment time is not out of the question, so $50 \times \$6 = \300

4 - $\$700 + \$300 = \$1,000$ The math checks here.

So the asking price is \$1, 000.

Where's the problem? If you can afford it, buy the rig. If you can't, buy the kit. If you can afford it, don't want to build the kit and don't

want to buy the K2 then buy something else, but don't whine about the post. It's a reasonable price and post.

Lastly use your <Delete>, not your <Reply> key

Also, the normal protocol on any list that I have been on is to send a direct reply to a seller. If you wish to post to the entire list you are doing the seller and the List a disservice at best and a serious insult at worse.

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
VP & FD'00 Chairman, Brockport Amateur Radio Klub & SOC # 119
My night light runs more power than my Rig!!!
Replies off-list to: wb2vuo@arrl.net

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 23 May 2000 16:26:37 -0600 (MDT)

From: dorn@freenet.edmonton.ab.ca

To: qrp-l@Lehigh.EDU

Subject: [70814] Potential Beginner (Response)

Message-ID: <Pine.A41.3.95.1000523161824.44884A-100000@fn2.freenet.edmonton.ab.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hello again,

Just wanted to say a big thanks for all the encouraging replies to my initial post to this reflector. It has certainly helped to fuel my interest. The suggestions for a first radio included a number of different rigs, but the Small Wonder Labs was first, followed by Red Hot Radio. I had read a really favorable review on the Wilderness radio in an old QST, so I was a bit surprised to see that this company was hardly mentioned. Perhaps things have changed since that review. Basically, I'm starting from scratch. I have a supply and antenna (and patience). I would be looking at a keyer, paddles, and radio. I'll keep watching the group, and looking around the websites. If I can only work one band, which would be the best for my rusty CW? Thanks again...

Chris VE6RDC

Date: Tue, 23 May 2000 18:33:22 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [70815] Real cost of a K2
Message-ID: <00ef01bfc506\$ea586340\$4063fea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No, this is NOT about money, it's about time, it's about space,
about two men in a very strange place...

Back up!

It's about Time!

Just how long DID it take a lot of the people to build their
K2s?

I didn't keep a detailed log, but I think I did mine with the SSB
and NB in about 32 hours. (Yes, I DO build fast, until I make a
mistake and come to a screeching halt and have to 'back up')
I did keep a number of emails as I built it, and I'm going go
back and check.

I also built mine mostly over lunches at work. And there I was
transporting to the workbench and packing and unpacking
every day. Although by about the 3rd day I started getting
VERY organized and methodical about it.

Mike
N1DVJ
K2# 1058

Date: Tue, 23 May 2000 16:07:37 -0700
From: "K7FD" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [70816] Re: Real cost of a K2
Message-ID: <000c01bfc50b\$b07da680\$a78c80a7@lincoln.k12.or.us>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Somebody asked recently:

> Just how long DID it take a lot of the people to build their
> K2s?

I built mine in just over 162,000 seconds, give or take a few.

72 John K7FD

End of QRP-L Digest 1830

